

opening to receive stripping medium and stripped hydrocarbons.

11. Use of an apparatus according to claims 1-8 to separate solid particles from a suspension of particles and gas.

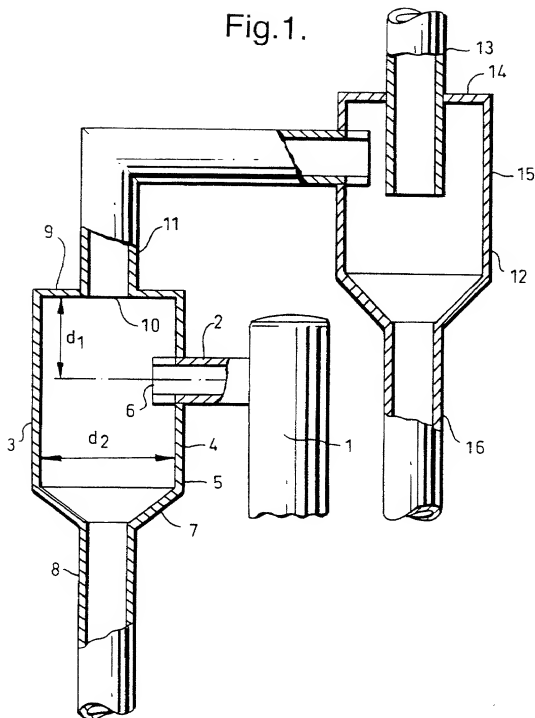
12. Use according to claim 11, wherein the separation is part of a fluid catalytic cracking process.

13. Use according to claim 12, wherein a gas solids suspension is fed to the primary cyclone having a solids content of between 0.5 and 15 kg/m<sup>3</sup>.

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AMENDED SHEET

Fig.1.



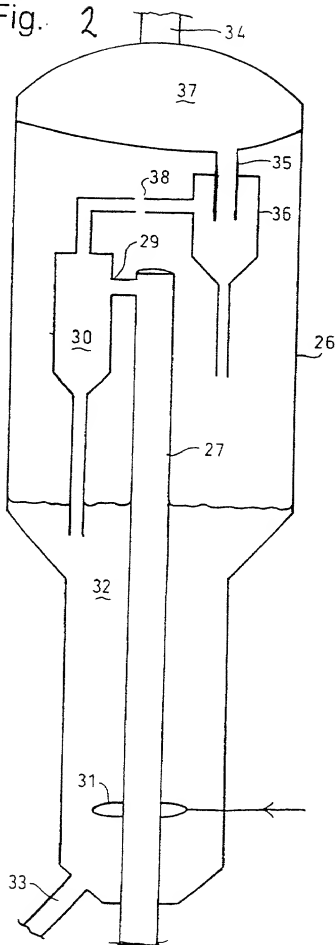
## Druckexemplar

Fig. 2

EPO - DG 1

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